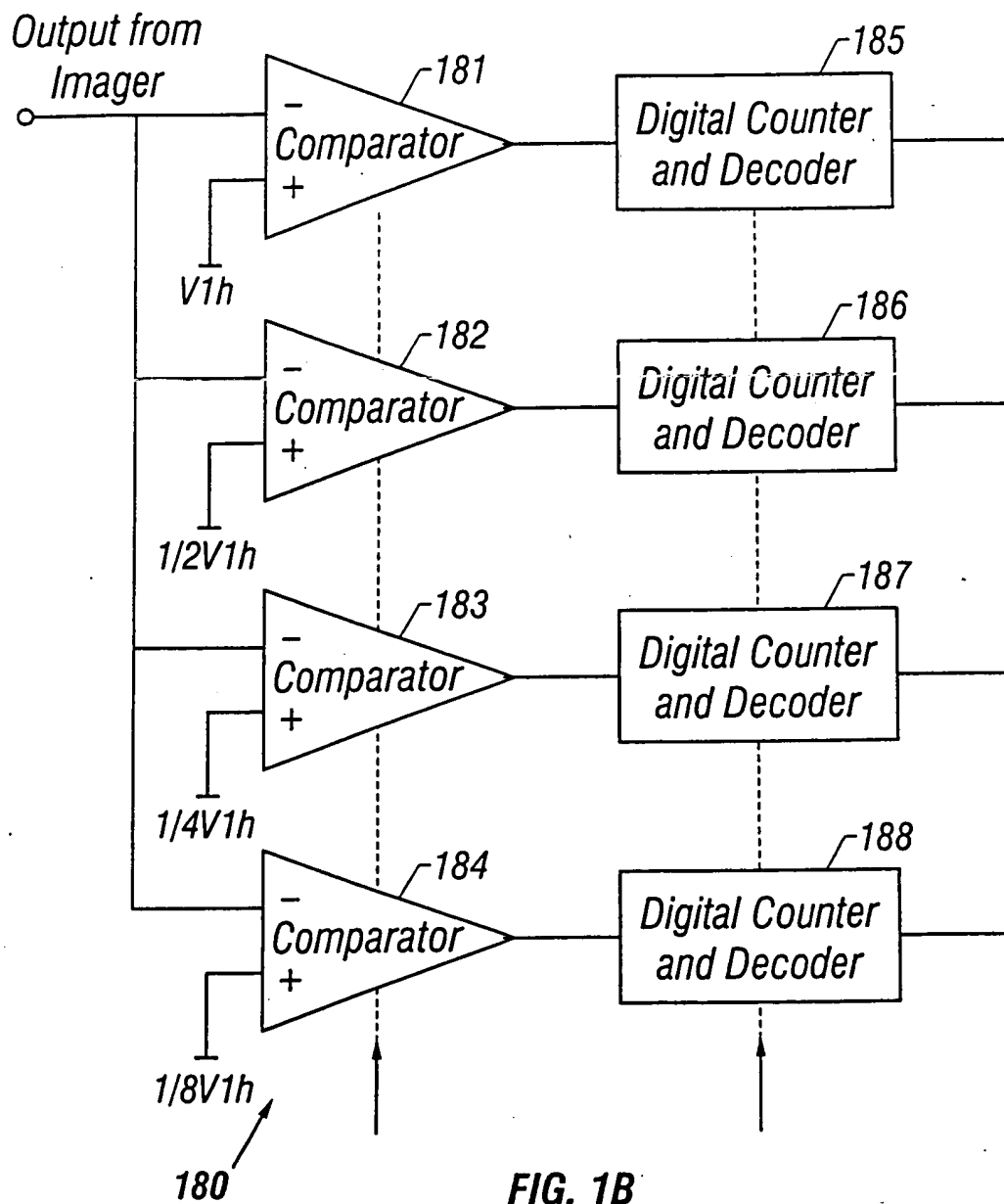
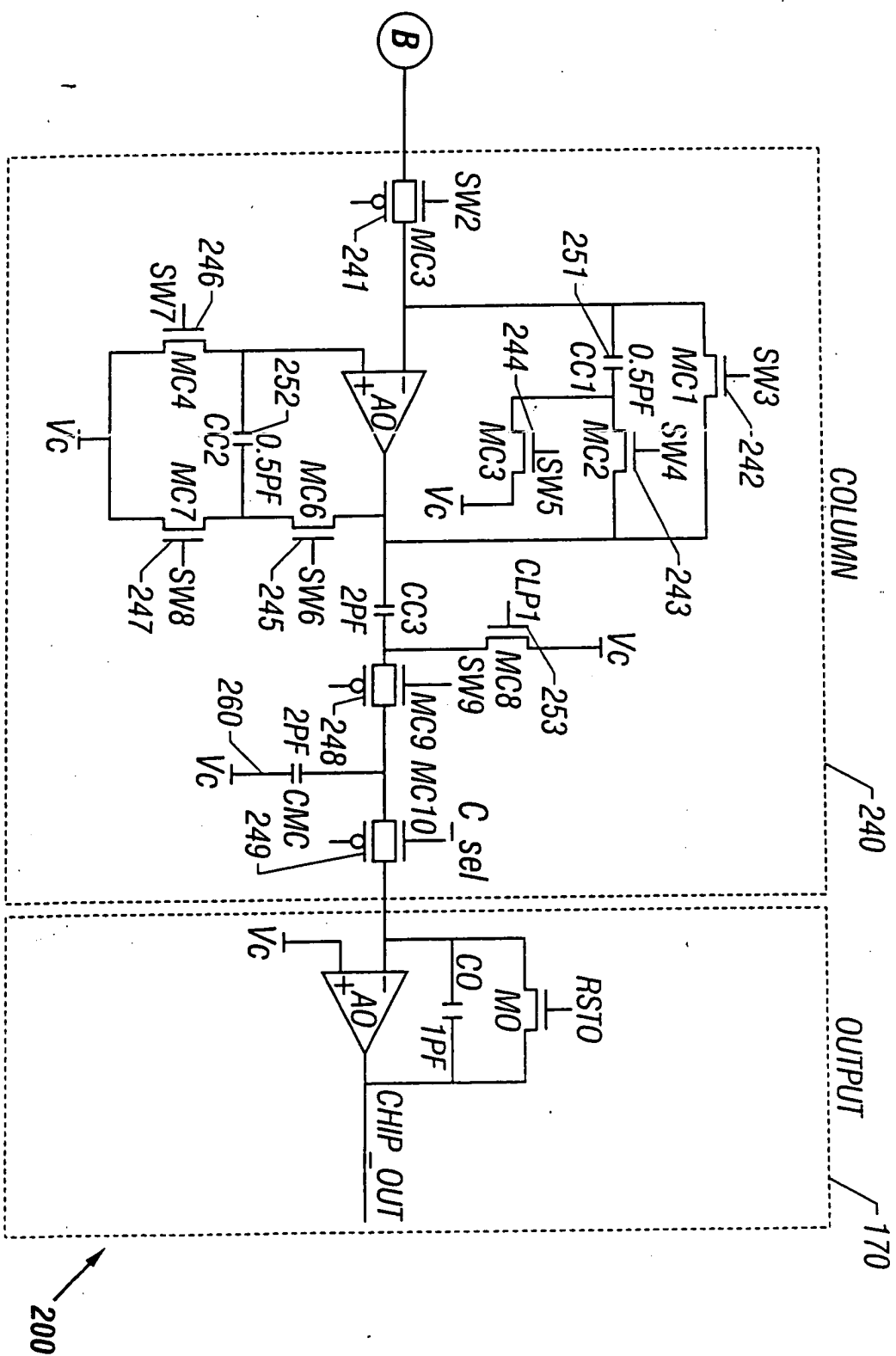


**FIG. 1A**







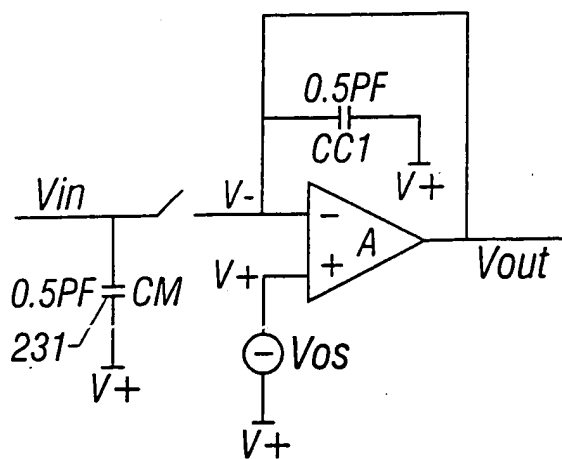


FIG. 3A

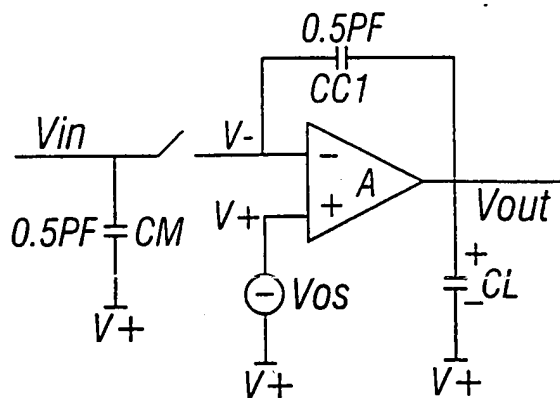


FIG. 3B

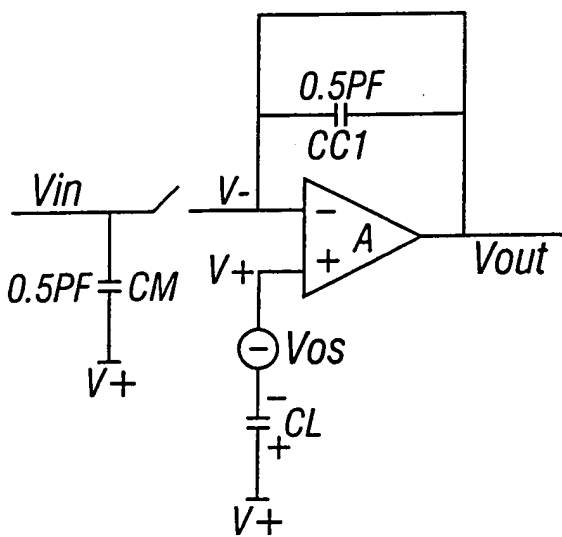


FIG. 3C

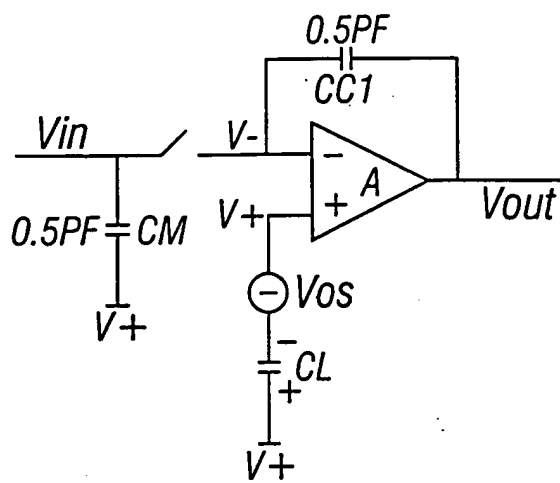
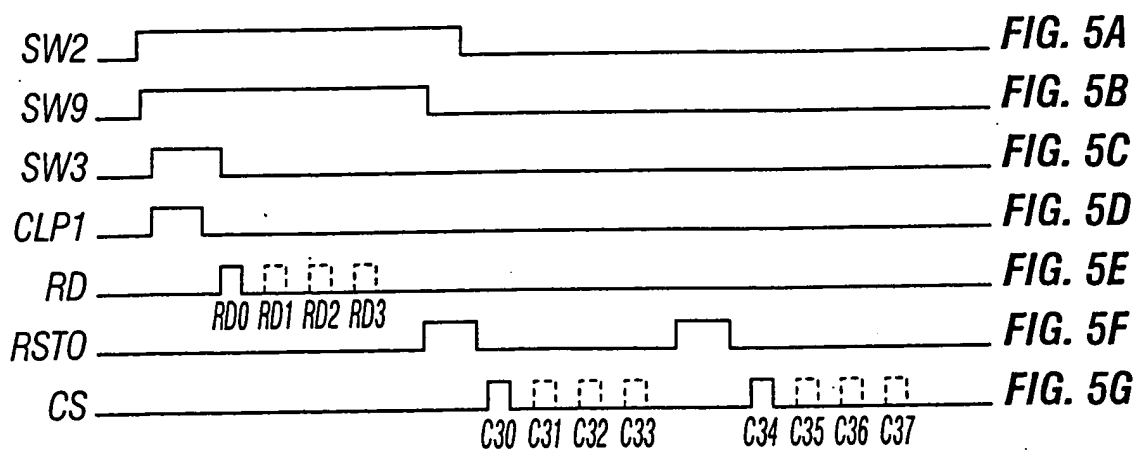
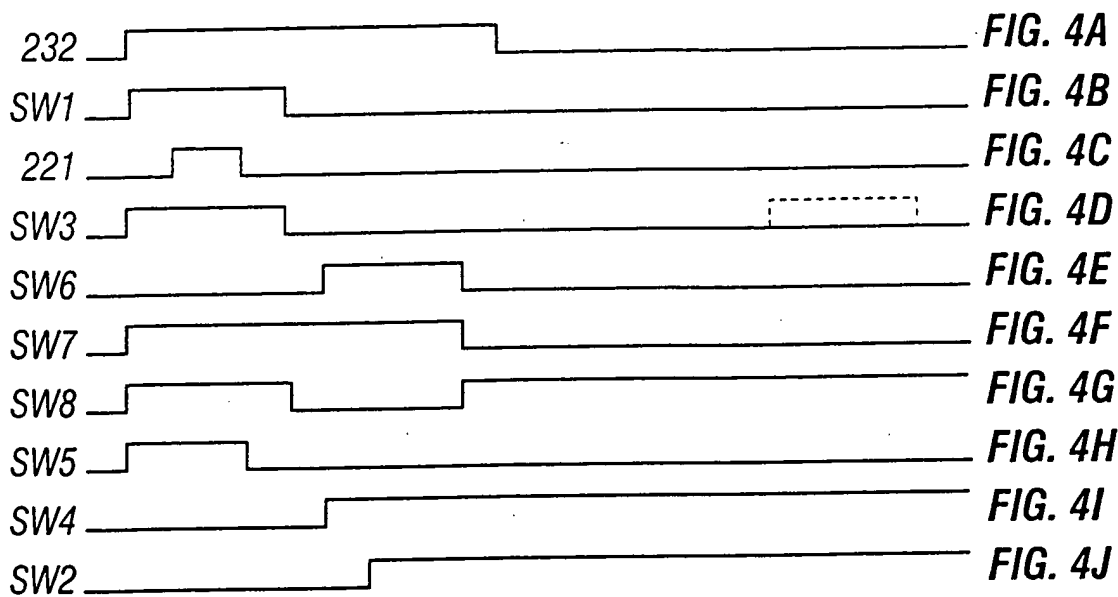


FIG. 3D





**Figure 7A**

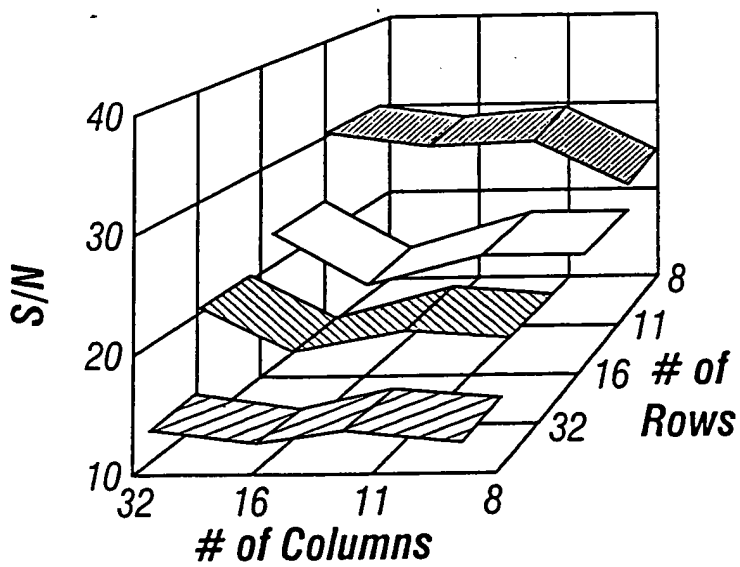




The 3D bar chart illustrates the relationship between the number of columns, the number of rows, and the resulting signal strength in millivolts (mV). The vertical axis (Signal) ranges from 0 to 1000 mV. The horizontal axis (Number of Columns) has values 32, 16, 11, and 8. The depth axis (Number of Rows) has values 8, 11, 16, and 32. The signal strength increases as both the number of columns and the number of rows increase.

Number of Columns	Number of Rows	Signal (mV)
32	8	~100
16	8	~200
11	8	~300
8	8	~400
32	11	~250
16	11	~400
11	11	~550
8	11	~700
32	16	~450
16	16	~700
11	16	~900
8	16	~1100
32	32	~800
16	32	~1200
11	32	~1500
8	32	~1800

**FIG. 8A**



**FIG. 8B**